IAPS Rec'd PCT/PTO 27 APR TTORNEY'S DOCKET NO.: 062487 U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE DATE: April 27, 2006 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIÒNAL APPLICATION NO.: INTERNATIONAL FILING DATE: PRIORITY DATE CLAIMED: PCT/JP2004/016286 October 27, 2004 October 29, 2003 TITLE OF INVENTION: A/D CONVERSION ARRAY AND IMAGE SENSOR APPLICANT(S) FOR DO/EO/US: Shoji KAWAHITO Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. ,⊠ This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. 🛛 The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)): a.
is transmitted herewith (required only if not transmitted by the International Bureau). b. A has been transmitted by the International Bureau. c. I is not required, as the application was filed in the United States Receiving Office (RO/US) 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. X is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. 🗌 are transmitted herewith (required only if not transmitted by the International Bureau). b. 🔲 have been transmitted by the International Bureau. c. \square have not been made; however, the time limit for making such amendments has NOT expired. d. 🛛 have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. 🛛 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. 🔲 An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). TTEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED: jd. ⊠ An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO/SB/08 and 3 docs. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. ASSIGNEE NAME AND ADDRESS: <u>NATIONAL UNIVERSITY CORPORATION SHIZUOKA UNIVERSITY</u>, Shizuoka-shi, Japan Please publish the assignee data with the application. 13. A preliminary amendment. 14. An Application Data Sheet under 37 C.F.R. 1.76 15. A substitute specification.

16. A change of power of attorney and/or address letter. 17. 🔲 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. 🔲 A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. 🔲 A second copy of the English language translation of the international application under 35 U.S.C: 154(d)(4). 20. Other items or information: 11 sheets of drawings.

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ATTORNEY'S DOCKET NO.: 062487 U.S. APPLICATION NO. (if known) INTERNATIONAL APPLICATION NO. DATE: April 27, 2006 PCT/JP2004/016286 CALCULATIONS The following fees are submitted: PTO USE ONLY 21. Basic National Stage Fee \$300 \$ 300.00 22. National Stage Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 \$ 200.00 All other situations \$200 23. National Stage Search Fee \$ 400.00 Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority International Search Report prepared and provided to the Office \$400 All other situations \$500 **ENTER APPROPRIATE BASIC FEE AMOUNT =** \$ 900.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). **CLAIMS** NUMBER **NUMBER EXTRA** RATE **FILED TOTAL** 16 -20 = X \$ 50.00 0 INDEPENDENT 1-3 = X \$ 200.00 Multiple dependent claims(s) (if applicable) + \$360.00 \$ 360.00 TOTAL OF ABOVE CALCULATIONS = \$1,260.00 National Stage Application Size Fee-for each additional 50 sheets that exceeds 100 sheets \$ 250.00. Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28). SUBTOTAL = \$1,260.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + TOTAL NATIONAL FEE = \$1,260.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$ 40.00 \$40.00 per property + TOTAL FEES ENCLOSED = \$1,300.00 Amount to be: refunded charged \$ a. 🛛 A check in the amount of \$1,300.00 to cover the above fees is enclosed. (\$300.00 for basic national stage fee; \$400.00 for national stage search fee; \$200.00 for national stage examination fee; \$360.00 for multiple dependent claims and \$40.00 for the assignment recordation cover sheet). ь. 🔲 Please charge my Deposit Account No. 50-2866 in the amount of \$_____ to cover the above fees. c. 🔯 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status. Send All Correspondence To: WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue NW, Suite 700 Washington, DC 20036 CUSTOMER NO. 38834 Reg. No.: 48,075 Typed or Printed Name: Sadao Kinashi Signature Date: April 27, 2006 Sadar d

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